

**Daily Engineering Control Verification Sampling
General Services Administration
Department of the Interior Modernization Program
1849 C Street NW, Washington, DC**

Week ending : 4/17/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 4/11/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1121	0.024	0.7-1.3	No odor detected
6	Along main corridor between barricades	1123	0.034	0.3-0.4	Odor detected- source not found(not paint odor)
5	Along main corridor between barricades	1128	0.046	0.1-0.2	
4	Along main corridor between barricades	1131	0.022	0.1-0.2	
3	Along main corridor between barricades	1133	0.021	0.1-0.2	
2	Along main corridor between barricades	1137	0.036	0.1-0.2	
1	Along main corridor between barricades	1139	0.156	0.1-0.2	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1142	0.067	0.0-0.2	
6	Wing 3 rm 6339-6362	1135	0.018	0.1-0.2	

Monday: 4/14/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1415	0.017	0.0	
6	Along main corridor between barricades	1417	0.046	0.0	
5	Along main corridor between barricades	1419	0.029	0.0	
4	Along main corridor between barricades	1421	0.027	0.0	
3	Along main corridor between barricades	1423	0.011	0.0	
2	Along main corridor between barricades	1425	0.217	0.0	
1	Along main corridor between barricades	1427	0.030	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1433	0.023	0.0	
1	Wing 5 rm 1540-1559	1430	0.505	0.0	

Tuesday: 4/15/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1323	0.033	0.0	
6	Along main corridor between barricades	1325	0.034	0.0	
5	Along main corridor between barricades	1329	0.009	0.0	
4	Along main corridor between barricades	1331	0.012	0.0	
3	Along main corridor between barricades	1333	0.013	0.0	
2	Along main corridor between barricades	1335	0.033	0.0	
1	Along main corridor between barricades	1337	0.038	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1339	0.042	0.0	
5	Wing 5 rm 5538-5562	1327	0.009	0.0	

Wednesday: 4/16/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1029	0.021	0.0	
6	Along main corridor between barricades	1031	0.048	0.0	
5	Along main corridor between barricades	1033	0.026	0.0	
4	Along main corridor between barricades	1037	0.017	0.0	
3	Along main corridor between barricades	1039	0.017	0.0	
2	Along main corridor between barricades	1041	0.017	0.0	
1	Along main corridor between barricades	1043	0.077	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1045	0.060	0.0	
4	Wing 3 rm 4310-4329	1035	0.039	0.0	

Thursday: 4/17/2008


Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	957	0.079	0.0	
6	Along main corridor between barricades	1000	0.090	0.0	
5	Along main corridor between barricades	1002	0.029	0.0	
4	Along main corridor between barricades	1007	0.032	0.0	
3	Along main corridor between barricades	1009	0.032	0.0	
2	Along main corridor between barricades	1011	0.043	0.0	
1	Along main corridor between barricades	1015	0.084	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1017	0.137	0.0	
6	Wing 3 rm 6310-6331	1005	0.084	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments
4/11		The VOC readings are reported as a range since readings tend to fluctuate based on air circulation. I retested F7 at 1343 and VOC's=0.0, checked F6 and VOC's =0.0 at 1345. Found no reason to recheck other floors. There was painting going on in stairway 41 that could have caused the detectable VOC levels.


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